



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.09/736,532
Filing Date Dec 11, 2000
Inventorship Shoff
Applicant Microsoft Corporation
Attorney's Docket No. MS1-089USC2
Title: Interactive Entertainment System for Presenting Supplemental Interactive
Content Together with Continuous Video Programs

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INFORMATION DISCLOSURE STATEMENT

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References -- See Attached Form PTO-1449

REMARKS

The citations listed, copies attached, are submitted in compliance with the duty of disclosure defined in 37 CFR §1.56. The Examiner is requested to make these citations of official record in this application.

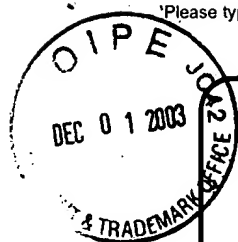
Respectfully Submitted,

Date: 11/21/03

By:

James R. Banowsky
James R. Banowsky
Reg. No. 37,773

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 4

Complete if Known

Application Number	09/736,532
Filing Date	December 11, 2000
First Named Inventor	Shoff
Group Art Unit	2611
Examiner Name	Faile, Andrew I
Attorney Docket Number	MS1-089USC2

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		4,081,754		Jackson	03-28-1978	
		4,203,130		Doumit et al.	05-13-1980	
		4,228,543		Jackson	10-14-1980	
		4,694,490		Harvey et al.	09-15-1987	
		4,704,725		Harvey et al.	11-03-1987	
		4,706,121		Young	11-10-1987	
		4,751,578		Reiter et al.	06-14-1988	
		4,908,713		Levine	03-13-1990	
		4,977,455		Young	12-11-1990	
		5,038,211		Hallenbeck	08-06-1991	
		5,068,734		Beery	11-26-1991	
		5,151,789		Young	09-29-1992	
		5,233,654		Harvey et al.	08-03-1993	
		5,307,173		Yuen et al.	04-26-1994	
		5,335,079		Yuen et al.	08-02-1994	
		5,335,277		Harvey et al.	08-02-1994	
		5,353,121		Young et al.	10-0-1994	
		5,394,163		Bullen et al.	02-28-1995	
		5,410,344		Graves et al.	04-25-1995	
		5,479,266		Young et al.	12-26-1995	

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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
			WO 98/43183		Legall et al.	10-01-1998		
			EP 0 721 253 A2		Noguchi et al.	07-10-1996		
			EP 0 757 485 A2		Ichihashi et al.	02-05-1997		
			EP 0 723 369 A1		Nederlof	07-24-1996		

Examiner
Signature

Date
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	09/736,532
				Filing Date	December 11, 2000
				First Named Inventor	Shoff
				Group Art Unit	2611
				Examiner Name	Faile, Andrew I
				Attorney Docket Number	MS1-089USC2
Sheet	2	of	4		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		5,479,268		Young et al.	12-26-1995	RECEIVED
		5,532,754		Young et al.	07-02-1996	
		5,541,662		Adams et al.	07-30-1996	DEC 04 2003
		5,552,833		Henmi et al.	09-03-1996	
		5,563,648		Menand et al.	10-08-1996	Technology Center 2600
		5,585,866		Miller et al.	12-17-1996	
		5,594,228		Swartz et al.	01-14-1997	
		5,604,542		Dedrick	02-18-1997	
		5,623,613		Rowe et al.	04-22-1997	
		5,635,989		Rothmuller	06-03-1997	
		5,657,091		Bertram	08-12-1997	
		5,682,511		Sposato et al.	10-28-1997	
		5,689,799		Dougherty et al.	11-18-1997	
		5,758,259		Lawler	05-26-1998	
		5,781,228		Sposato	07-14-1998	
		5,781,246		Alten et al.	07-14-1998	
		5,801,747		Bedard	09-01-1998	
		5,828,419		Bruette et al.	10-27-1998	
		5,867,226		Wehmeyer et al.	02-02-1999	
		5,892,508		Howe et al.	04-06-1999	

[illegible]

Examiner Signature	Date Considered
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	09/736,532
				Filing Date	December 11, 2000
				First Named Inventor	Shoff
				Group Art Unit	2611
				Examiner Name	Faile, Andrew I
Sheet	4	of	4	Attorney Docket Number	MS1-089USC2

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials [*]	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		"A marriage that's made in cyberspace (television networks pursue links with online information services)", Schmuckler et al., MEDIAWEEK, 05/16/1994, 4 pages.	
		"Prodigy launches interactive TV listing", 04/22/1994, Public Broadcasting Report, abstract.	
		"Prodigy offers total television online guide", 04/12/1994, MEDIA DAILY, abstract.	
		"Prodigy launched interactive TV listing service on computer network", 04-12-1994, Communications Daily, abstract.	
		Untitled Article, 04/18/1994, Television Digest, abstract.	
		PR Newswire, "Iguide Debuts TV Guide Online Centerpiece", March 1996.	
		Robert Cowart, "Mastering Windows 3.1 Special Edition", 1993, pgs. 84-87.	

Examiner Signature		Date Considered	
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¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

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Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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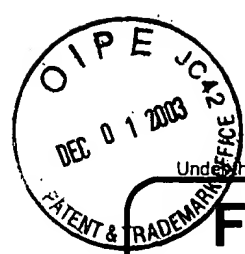
TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/736,532
	Filing Date	Dec 11, 2000
	First Named Inventor	Shoff
	Group Art Unit	2611
	Examiner Name	FAILE, ANDREW I
Total Number of Pages in This Submission	Attorney Docket Number	MS1-089USC2

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) Sheets <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): PTO Form 1449 (4 pgs); 55 cited references; return postcard
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	James R. Banowsky, Reg. No. 37,773
Signature	
Date	11/21/03

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: 11/24/03	
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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 0.00

Complete if Known

Application Number 09/736,532
Filing Date Dec 11, 2000
First Named Inventor Shoff
Examiner Name FAILE, ANDREW I
Art Unit 2611
Attorney Docket No. MS1-089USC2

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METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☐ Deposit Account:

Deposit Account Number
Deposit Account Name

12-0769

Lee & Hayes, PLLC

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)			(\$) 0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20** =	X	
Multiple Dependent	-3** =	X	

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 0.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 0.00

SUBMITTED BY

(Complete if applicable)

Name (Print/Type) James R. Banowsky
Registration No. 37,773
Telephone (509) 324-9256
Signature *James R. Banowsky*
Date 11/21/03

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